

## Abstract

A crimp state estimation apparatus includes: an information input section for inputting information on an crimp contact terminal, an electric wire, an anvil, and the crimper  
5 and an input compression ratio of a core wire of the electric wire; and an estimation unit for calculating a total length of the bottom wall and the pair of crimp pieces after crimp in a cross section orthogonal to the core wire based on the information and the input compression ratio and estimating a  
10 cross-sectional shape of the bottom wall and the pair of crimp pieces after crimp based on the total length.